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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 6025194 A

L1: Entry 1 of 8

File: USPT

Feb 15, 2000

US-PAT-NO: 6025194

DOCUMENT-IDENTIFIER: US 6025194 A

TITLE: Nucleic acid sequence of senescence associated gene

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 5994076 A

L1: Entry 2 of 8

File: USPT

Nov 30, 1999

US-PAT-NO: 5994076

DOCUMENT-IDENTIFIER: US 5994076 A

TITLE: Methods of assaying differential expression

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☒ 3. Document ID: US 5877309 A

L1: Entry 3 of 8

File: USPT

Mar 2, 1999

US-PAT-NO: 5877309

DOCUMENT-IDENTIFIER: US 5877309 A

TITLE: Antisense oligonucleotides against JNK

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☒ 4. Document ID: WO 200031132 A1

L1: Entry 4 of 8

File: DWPI

Jun 2, 2000

DERWENT-ACC-NO: 2000-400042

DERWENT-WEEK: 200034

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TITLE: Polypeptides binding to Jun N-terminal protein kinase for treatment and diagnosis of nervous system and inflammatory disorders

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☒ 5. Document ID: AU 9937868 A, WO 9957253 A2

L1: Entry 5 of 8

File: DWPI

Nov 23, 1999

DERWENT-ACC-NO: 2000-023579

DERWENT-WEEK: 200016

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TITLE: New crystallized c-Jun N-terminal kinase compositions, used for determining the structure of JNKs for identifying agonists and antagonists

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: AU 9920115 A, WO 9933999 A1

L1: Entry 6 of 8

File: DWPI

Jul 19, 1999

DERWENT-ACC-NO: 1999-430246

DERWENT-WEEK: 199951

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TITLE: New mitogen-activated protein kinase kinase 7 (MKK7)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☒ 7. Document ID: AU 9911860 A, WO 9918193 A1 —○

L1: Entry 7 of 8

File: DWPI

Apr 27, 1999

DERWENT-ACC-NO: 1999-287734

DERWENT-WEEK: 199936

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TITLE: Identification of c-Jun N-terminal kinase 3 modulators

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Clip Img	Image
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☒ 8. Document ID: EP 1003916 A1, WO 9909214 A1, US 5877309 A, AU 9887750 A

L1: Entry 8 of 8

File: DWPI

May 31, 2000

DERWENT-ACC-NO: 1999-181060

DERWENT-WEEK: 200031

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TITLE: New antisense oligonucleotides that detect and modulate the expression of Jun N-terminal kinase proteins - useful for treating hyperproliferative diseases and inhibiting tumor growth in animals, and for modulating protein phosphorylation by these proteins

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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Terms	Documents
JNK3	8

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January 1997, Volume 4, Number 1, Pages 45-54



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P D Good¹, A J Krikos¹, S X L Li², E Bertrand³, N S Lee³, L Giver⁴, A Ellington⁴, J A Zaia², J J Rossi³ and D R Engelke¹

¹Department of Biological Chemistry, University of Michigan, Ann Arbor, MI, USA

²Department of Pediatrics, City of Hope, Duarte, CA, USA

³Center for Molecular Biology and Gene Technology, Loma Linda University, Loma Linda, CA, USA

⁴Department of Chemistry, Indiana University, Bloomington, IN, USA



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Abstract

Effective intracellular expression of small RNA therapeutics depends on a number of factors. The RNA, whether antisense, ribozyme, or RNA aptamer, must be efficiently transcribed, stabilized against rapid degradation, folded correctly, and directed to the part of the cell where it can be most effective. To overcome a number of these problems we have been testing expression cassettes based on the human tRNA^{met} and U6 snRNA promoters, in which transcripts encoding small RNA inserts are protected against attack from the 3' end. Transient expression in cultured cells results in 10^3 – 2×10^7 full-length transcripts per cell, depending partially on the promoter construct used but also on the nature of the insert RNA. 5' γ -Phosphate methylation (capping) depended, as expected, on the inclusion of specific U6 snRNA sequences from positions +19 to +27. In situ localization of the transcripts shows that both tRNA

and U6 promoter transcripts give primarily punctate nuclear patterns, and that capping of transcripts is not required for nuclear retention. Several different insert RNAs directed against HIV-1 were tested by cotransfection with HIV-1 provirus and assay for subsequent viral reverse transcriptase production. These include antisense RNA, hairpin and hammerhead ribozymes, and RNA ligands (aptamers) for Tat and Rev RNA binding proteins. Results show that Rev-binding RNAs efficiently block HIV-1 gene expression, whereas other RNAs have little or no effect when expressed in these cassettes.

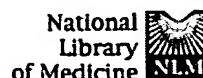
Keywords

aptamers; HIV-1; ribozymes; small nuclear RNA; U6

Received 25 June 1996; accepted 30 September 1996

January 1997, Volume 4, Number 1, Pages 45-54

Table of contents Previous Abstract Next Article PDF



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1: Bioorg Med Chem 1996 Jun;4(6):739-66

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**ELSEVIER SCIENCE
FULL-TEXT ARTICLE**

Progress towards understanding beta-sheet structure.

Nesloney CL, Kelly JW.

PubMed
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Department of Chemistry, Texas A & M University, College Station 77843-3255, USA.

Related
Resources

This review is focused on recent advances in our understanding of beta-sheet structure. It is intended to supplement previous surveys describing the early characterization and study of beta-sheet structure. The first two sections of this review provide a brief introduction to beta-sheet structure referencing the prior comprehensive reviews in this area as well as integrating new concepts. The next part outlines the typical problems encountered in solution studies on beta-sheet structures. The most useful spectroscopic and biophysical techniques used to characterize beta-sheet structures are described in the fourth section. Current hypotheses regarding the folding of predominantly beta-sheet proteins are discussed in some detail in the fifth segment. The efforts of a number of laboratories to utilize peptides or peptidomimetics to serve as small beta-sheet model systems are reviewed in the penultimate section. Finally, the efforts of a number of research groups focusing on the de novo design of beta-sheet-based proteins are outlined.

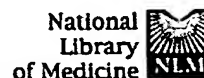
Publication Types:

- Review
- Review, Academic

PMID: 8818225 [PubMed - indexed for MEDLINE]

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Field: Title, Limits: Publication Date from 1985 to 1996, Review

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PubMed

☐ 1: [Claeson G.](#)

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Synthetic peptides and peptidomimetics as substrates and inhibitors of thrombin and other proteases in the blood coagulation system.

Blood Coagul Fibrinolysis. 1994 Jun;5(3):411-36. Review.

PMID: 8075312 [PubMed - indexed for MEDLINE]

PubMed
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☐ 2: [Nakanishi H, Ramurthy S, Raktabutr A, Shen R, Kahn M.](#)

[Related Articles, Links](#)



Peptidomimetics of the immunoglobulin supergene family--a review.

Gene. 1993 Dec 27;137(1):51-6. Review.

PMID: 8282200 [PubMed - indexed for MEDLINE]

☐ 3: [Wiley RA, Rich DH.](#)

[Related Articles, Links](#)



Peptidomimetics derived from natural products.

Med Res Rev. 1993 May;13(3):327-84. Review.

PMID: 8483337 [PubMed - indexed for MEDLINE]

Related
Resources

☐ 4: [Ronsisvalle G, Pappalardo MS, Spampinato S, Mele A.](#)

[Related Articles, Links](#)



Opioid receptors: development of selective peptidomimetics with agonist or antagonist activity.

Farmacology. 1991 Jan;46(1 Suppl):171-5. Review. No abstract available.

PMID: 1649610 [PubMed - indexed for MEDLINE]

☐ 5: [Kemp DS.](#)

[Related Articles, Links](#)



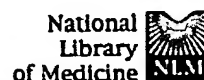
Peptidomimetics and the template approach to nucleation of beta-sheets and alpha-helices in peptides.

Trends Biotechnol. 1990 Sep;8(9):249-55. Review.

PMID: 1366733 [PubMed - indexed for MEDLINE]

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☐ 1: Gene 1993 Dec 27;137(1):51-6

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Peptidomimetics of the immunoglobulin supergene family--a review.

Nakanishi H, Ramurthy S, Raktabutr A, Shen R, Kahn M.

PubMed
Services

Molecumetics Institute, Bellevue, WA 98005.

An important goal of structural biochemistry is the reduction of complex molecules to small functional units that are amenable to high-resolution structural analysis and rapid modification. The dissection of multidomain proteins into small synthetic conformationally restricted components is an important step in the design of low-molecular-weight nonpeptides that mimic the activity of the native protein. Mimetics of critical functional domains might possess beneficial properties in comparison to the intact proteinaceous species with regard to specificity and therapeutic potential, and are valuable probes for the study of molecular recognition events.

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Publication Types:

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 14 of 14 returned.**☐ 1. Document ID: US 5470849 A

L3: Entry 1 of 14

File: USPT

Nov 28, 1995

US-PAT-NO: 5470849

DOCUMENT-IDENTIFIER: US 5470849 A

TITLE: .gamma.-turn peptidomimetics as fibrinogen antagonists

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 5288707 A

L3: Entry 2 of 14

File: USPT

Feb 22, 1994

US-PAT-NO: 5288707

DOCUMENT-IDENTIFIER: US 5288707 A

TITLE: Borolysine peptidomimetics

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5250564 A

L3: Entry 3 of 14

File: USPT

Oct 5, 1993

US-PAT-NO: 5250564

DOCUMENT-IDENTIFIER: US 5250564 A

TITLE: Aromatic peptidomimetics

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 4. Document ID: WO 9515973 A1

L3: Entry 4 of 14

File: EPAB

Jun 15, 1995

PUB-NO: WO009515973A1

DOCUMENT-IDENTIFIER: WO 9515973 A1

TITLE: CS-1 PEPTIDOMIMETICS, COMPOSITIONS AND METHODS OF USING THE SAME

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 5. Document ID: WO 9511686 A1

L3: Entry 5 of 14

File: EPAB

May 4, 1995

PUB-NO: WO009511686A1
DOCUMENT-IDENTIFIER: WO 9511686 A1
TITLE: NON-PEPTIDE PEPTIDOMIMETICS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip Img	Image
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☐ 6. Document ID: WO 9317032 A1

L3: Entry 6 of 14

File: EPAB

Sep 2, 1993

PUB-NO: WO009317032A1
DOCUMENT-IDENTIFIER: WO 9317032 A1
TITLE: TECHNIQUES AND INTERMEDIATES FOR PREPARING NON-PEPTIDE PEPTIDOMIMETICS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: WO 9311731 A2

L3: Entry 7 of 14

File: EPAB

Jun 24, 1993

PUB-NO: WO009311731A2
DOCUMENT-IDENTIFIER: WO 9311731 A2
TITLE: ALICYCLIC PEPTIDOMIMETICS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip Img	Image
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☐ 8. Document ID: WO 9309133 A1

L3: Entry 8 of 14

File: EPAB

May 13, 1993

PUB-NO: WO009309133A1
DOCUMENT-IDENTIFIER: WO 9309133 A1
TITLE: C8-CYCLIC PEPTIDOMIMETICS AS FIBRINOGEN ANTAGONISTS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: WO 9307886 A1

L3: Entry 9 of 14

File: EPAB

Apr 29, 1993

PUB-NO: WO009307886A1
DOCUMENT-IDENTIFIER: WO 9307886 A1
TITLE: PHARMACEUTICAL COMPOSITION CONTAINING CERTAIN PEPTIDOMIMETIC COMPOUNDS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip Img	Image
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☐ 10. Document ID: WO 9220704 A1

L3: Entry 10 of 14

File: EPAB

Nov 26, 1992

PUB-NO: W0009220704A1
DOCUMENT-IDENTIFIER: WO 9220704 A1
TITLE: PEPTIDOMIMETIC INHIBITORS OF HIV GP120 BINDING TO CD4

Full	Title	Citation	Front	Reviews	Classification	Date	Reference	Sequences	Attachments
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11. Document ID: WO 9207568 A1

L3: Entry 11 of 14

File: EPAB

May 14, 1992

PUB-NO: WO009207568A1
DOCUMENT-IDENTIFIER: WO 9207568 A1
TITLE: gamma -TURN PEPTIDOMIMETICS AS FIBRINOGEN ANTAGONISTS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMJC	Drawn Desc	Image
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☐ 12. Document ID: WO 9525118 A2 WO 9525118 A3 US 5580979 A

L3: Entry 12 of 14

File: DWPI

Sep 21, 1995

DERWENT-ACC-NO: 1995-344391
DERWENT-WEEK: 199834
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TITLE: New phospho:tyrosine-contg. cpds. - useful as peptidomimetic cpds. which inhibit binding of phospho:proteins to SH2 domains

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Drawn Desc	Clip Img	Image
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13. Document ID: US 5331573 A

L3: Entry 13 of 14

File: DWPI

Jul 19, 1994

DERWENT-ACC-NO: 1994-234155
DERWENT-WEEK: 199821
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TITLE: Prodn. of peptide or peptidomimetic drugs - by introducing chemically modified moieties based on conformation studies and testing for bio-activity

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 14. Document ID: WO 9220704 A1 AU 9221432 A

L3: Entry 14 of 14

File: DWPI

Nov 26, 1992

DERWENT-ACC-NO: 1992-415705
DERWENT-WEEK: 199250
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TITLE: Peptidomimetic inhibitors of HIV gp-120 binding to CD4 - used for treating AIDS and HIV infection

